## New Mexico Energy, Minerals and Natural Resources Department

#### Susana Martinez

Governor

John H. Bemis Cabinet Secretary - Designee

Brett F. Woods, Ph.D. Deputy Cabinet Secretary Jami Bailey
Oil Conservation Director

October 31, 2011

U.S. EPA - Region 6 Ms. Minnie Howard, 6WQ-SG 1445 Ross Avenue, Suite 1200 Dallas, Texas 75202-2733

Dear Ms. Howard:

Enclosed, please find the New Mexico Oil Conservation Division's 7520 Parts 1, 2A, 2B, 3, & 4 reports for the period from October 1, 2010 through September 30, 2011.

Please feel free to contact me if you have any questions or concerns.

Sincerely,

J. Daniel Sanchez

UIC Director 505-476-3493

Daniel.sanchez@state.nm.us

Enclosure

Xc: FY11 Annual Report File

SOURCE WATER
SOURCE WATER
11 NOV -2 PM 2: 46
6 W Q - 5

WA-UI-PP



United States Environmental Protection Agency Office of Ground Water and Drinking Water

#### Washington, DC 20460 UIC Federal Reporting System

		A 1.1		n	•
Name	and	Address	OΓ	Reporting	Agency

United States Environmental Protection Agency

Oil Conservation Division

WELY.	Parti	ells	TIT REVIEW AND ISS IN Area of Review formation is solicited under ty of the Safe Drinking Water A	<b>V</b> the	Energy Mineral and Natural Resources Department 1220 South Saint Francis, Santa Fe, New Mexico, 87508											
10/28/2011 J. Daniel Sanchez 505-476-3493						IV. Repor	tina Perio	d (month,	vear)							
10/28/2011						From October 1, 20 10 To 09/30/2011										
								Class and	Туре	of Injection Wel	s					
								II								
			lte	m		ı	SWD 2D	ER 2R	H C 2H	1111	IV	v				
V. Permit Application	lication   Number of Perint Applications Received							30	0	000000000000000000000000000000000000000	**************************************	0				
		A		ber of Individual	New Wells	0	57	3	0	0		0				
	Permit			• Well)	Existing Wells	0	22	5	0	0		0				
VI.		В		ber of area Permits* Issued	New Well Field	0	0	3	0	0		0				
Permit Determin-	Issued			e instructions on back)	Existing Well Field	0	0	18	0	0		0				
ation		С		ber of Wells in Area Permits	Wells in Area Permits New Wells 0 0 15 0 0			0								
				B above)	Existing Wells	0	0	111	0	0		0				
	Permit Not Issued	D		ber of Permits Denied/Withdo er complete technical review)	rawn	0	33	1	0	0		0				
	Modification Issued	Е		nber of Major Permit ifications Approved		0	14	14	0	0		0				
VII. Permit	Number of Ru	le-A	uthori	ized	Wells Reviewed											
Permit File Review	Class II Wells	Rev	iewed		Wells Deficient											
	Wells	A	Nun	nber of Wells	Abandoned Wells	0	67	291	0	0		0				
	Reviewed		in A	rea of Review	Other Wells	0	105	658	0	0		0				
	Wells Identified	В	Nun	nber of Wells Identified	0	1	1	0	0		0					
VIII. Area of	for C/A	L	for	Corrective Action	Other Wells	0	0	0	0	0		0				
Review (AOR)			1	umber of Wells in AOR with Casing Repaired/Recemented	I C/A											
	Wells	С		umber of Active Wells in AOR Plugged/Abandoned												
	C/A			umber of Abandoned Wells in AOR Replugged												
	,			lumber of Wells in AOR with "Other" Corrective Action												
IX. Remarks/	Ad Hoc Report	(Atta	ich ac	dditional sheets if necessary)							*******************************					
				ve made on this form and all tatement may be punishable		hereto are					ge that a	ny				
Signature ar	nd Typed or Print	ted N	lame	and Title of Person Completi	ng Form	×	ii ii		10/:	28/2011	1	one No. 476-3493				

United States Environmental Protection Agency Office of Ground Water and Drinking Water Washington, DC 20460

## **UIC Federal Reporting System**

Name	and	Address	of	Reporting	Agency

United States Environmental Protection Agency

Oil Conservation Division

<b>SEPA</b>	Par			nce Evaluation	1220 South St. Francis Drive Santa Fe, NM 87505												
				solicited under the Drinking Water Act)						,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************						
I. Date Prepared	l (month, day,	year		ntact (name, telephone no.)	IV. Report	ing Period	d (month, )										
10/28/2011		······································	J. Daniel S	Sanchez, (505)476-3493		er 1, 2	0 10	September 30, 2011									
						(	Class and	Type of Inj	ection Well	s							
							11										
			Item		1	SWD 2D	ER 2R	HC 2H	Ш	IV	V						
	Total Wells	Α	Number of Wells	with Violations	0	115	386	0	0		0						
v.			Number of Ur Injection Viol		0	0	0	0	0		0						
Summary			2. Number of Me	echanical Integrity Violations	0	49	274	0	0		0						
of	Total	В			0	3	17	0	0		0						
Violations	Violations				0	1	7	0	0		0						
, A #					0	5	1	0	0		0						
			6. Number of O (Specify)	ther Violations	0	56	76	0	0		0						
	Total Wells	A			0	44	247	0	0		0						
		Number of Plugging	0														
VI.			2. Number of Co	onsent Agreements	From October 1, 20   10   To September 30, 2011												
Summary			3. Number of Admi	dministrative Orders	0	1	0	0	0		0						
of	Total Enforcement	В	4. Number of C	ivil Referrals	0	0	0	0	0		0						
Enforcement	Actions		5. Number of C	riminal Referrals	0	0	0	0	0		0						
			6. Number of W	Vell Shut-ins	0	1	0	0	0		0						
			7. Number of P	ipeline Severances	0	0	0	0	0		0						
			8. Number of O (Specify) E1	ther Enforcement Actions mergency Inspections	0	43	247	0	0		0						
VII. Summary	Number of We			A. This Quarter	0	4	8	0	0		0						
of Compliance	Returned to C	om	oliance	B. This Year	0	50	239	0	0		0						
VIII. Contamination	Number of Ca	ses	of Alleged Contar	nination of a USDW	0	0	0	0	0		0						
IX. MIT Resolved	Percent of Mi	T Vic	olations Resolved	in 90 Days	0	0	0	0	0		0						
X. Remarks/Ad	Hoc Report (	Atta	ch additional shee	ets)	<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>		****************										
l certify knowing	that the staten	nent	s I have made on ding statement ma	Certificatio this form and all attachments t ay be punishable by fine or imp	hereto are	true, accui or both u	rate, and c nder appli	omplete. I cable law.	acknowled	ge that an	у						
Signature and	Typed or Print	ed N	lame and Title of	Person Completing Form				Date		Telepho	ne No.						
								10/28/2	2011	(505) 4	76-3493						

**€EPA** 

10/28/2011

(505) 476-3493

United States Environmental Protection Agency Office of Ground Water and Drinking Water Washington, DC 20460

#### **UIC Federal Reporting System** Part II: Compliance Evaluation **Significant Noncompliance**

(This information is solicited under the

I. Name and Address of Reporting Agency

United States Environmental Protection Agency

Energy, Minerals & Natural Resources Department Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

		autl	hority of the Safe	Drinking Water Act)												
I. Date Prepare	d (month, day,	year	) III. State Co	ntact (name, telephone no.)	IV. Reporting Period (month, year)											
10/28/2011			J. Daniel	Sanchez, (505)476-3493	Octob	per 1, 2	<b>20</b> 10	<b>To</b>	9/30/2011							
			2				Class and	Type of it	njection Wel	ls						
							<u> </u>	1								
			Item		1	SWD 2D	ER 2R	HC 2H	111	IV	v					
	Total Wells	Α	Number of Wells	with SNC Violations	0	0	0	0	0		0					
v.			1. Number of Unjection SNO		0	0	0	0	0		0					
Summary	( ) ( )		SNC Violatio		0	0	0	0	0		0					
of Significant	Total		SNC Violatio		0	0	0	0	0		0					
Non- Violations	В		ment SNC Violations	0	0	0	0	0		0						
Compliance	ompliance		5. Number of S of Formal Or	NC Violations ders	0	0	0	0	0		0					
(SNC)			6. Number of Fa		0	0	0	0	0		0					
			7. Number of O (Specify)	ther SNC Violations	0	0	0	0	0		0					
	Total Wells	Α	Number of Wells Enforcement Act	with ions Against SNC	0	0	0	0	0		0					
VI.	) i		1. Number of N	otices of Violation	0	0	0	0	0		0					
Summary			2. Number of C	onsent Agreements/Orders	0	0	0	0	0		0					
of			3. Number of A	dministrative Orders	0	0	0	0	0		0					
Enforcement	Total Enforcement	В	4. Number of C	ivil Referrals	0	0	0	0	0	5	0					
	Actions		5. Number of C	riminal Referrals	0	0	0	0	0		0					
Against			6. Number of V	Vell Shut-ins	0	0	0	0	0		0					
SNC		-	7. Number of Pipeline Severances		0	0	0	0	0		0					
	2			ther Enforcement Actions Violations (Specify)	0	0	0	0	0		0					
VII. Summary	Number of We	ells i	in SNC	A. This Quarter	0	0	0	0	0		0					
of Compliance	Returned to C	omp	oliance	B. This Year	0	0	0	0	0		0					
VIII. Contamination	Number of Ca	ses	of Alleged Contai	mination of a USDW												
IX. Well Closure	Class IV/Enda Well Closures		ring Class V			tary Well (										
knowin	gly false or mis	slead	ding statement ma	Certificati this form and all attachments ay be punishable by fine or im	thereto are			licable law								
Signature and	Typed or Print	ed N	lame and Title of	Person Completing Form				Date		Telepho	ne No.					

Daniel Sanchez, NM UIC Director

**\$EPA** 

United States Environmental Protection Agency Office of Ground Water and Drinking Water Washington, DC 20460

# UIC Federal Reporting System Part III: Inspections Mechanical Integrity Testing

(This information is solicited under the authority of the Safe Drinking Water Act)

I. Name and Address of Reporting Agency

United States Environmental Protection Agency

Energy, Minerals & Natural Resources Department Oil Conservation Division 1220 South St. Francis Drive Santa Fe, NM 87505

II. Date Prepare	. Date Prepared (month, day, year) III. State Contact (name, telephone no.)							IV. Reporting Period (month, year)											
10/28/2011				J. Daniel Sanchez, 505-47	6-3493	From To													
***************************************	***************************************		ě			October 1, 20 10 09/30/2011													
								Class and	Type of Ir	jection We	ls								
								II				T							
			lte	m			SWD	ER	нс										
			1			l l	2D	2R	2H	HII	IV	V							
	Total Wells	Α	Num	nber of Wells Inspected		1	1,148	4,172	0	8		0							
V.				Number of Mechanical Integrity (MIT) Witnessed	Tests	1	552	3,054	0	8		0							
Summary				Number of Emergency Respons Complaint Response Inspectio		0	2	2	0	0		0							
of	Total	В	3.	Number of Well		0	0	0	0	0	1	0							
	Inspections			Constructions Witnessed Number of Well		200000000000000000000000000000000000000		P*************************************		200000000000000000000000000000000000000		10							
Inspections			4.	Pluggings Witnessed	0	25	56	0	0		0								
				Number of Routine/Periodic nspections		0	569	1,060	0	0		0							
	Total	Α	Number of Wells Tested or Evaluated for Mechanical Integrity (MI)			1	590	3,078	0	8		0							
	Wells	В			sed 2-part test					***************************************									
7		_	Test	ted/Evaluated for MI Faile	d 2-part test			***************************************											
VI.			1. 1	Number of Annulus Pressure	Well Passed		0	0											
			- 1	Monitoring Record Evaluations	Well Failed		0	0											
Summary	For			No. of Casing/	Well Passed	1	197	734		8									
	Significant	С		Tubing Pressure Tests	Well Failed	4	32	154		***************************************		2							
of	Leak			Number of Monitoring	Well Passed		0	0											
			<u>'</u>	Record Evaluations	Well Failed		0	0											
Mechanical			4. No. of Other Significant Leak Tests/Evaluations (Specify)		Well Passed		0	0											
		-			Well Failed	20000000000000000000000000000000000000	0	0											
Integrity				Number of Cement	Well Passed		0	0				£							
			Record Evaluations		Well Failed		0	0											
(MI)	For		2. Number of Temperature/ Noise Log Tests		Well Passed		0	0			<u></u>								
	Fluid	D	<u> </u>	Noise Log Tests	Well Failed		0	0											
	Migration			No. of Radioactive Tracer/ Cement Bond Tests	Well Passed		0	0		ļ		200000000000000000000000000000000000000							
					Well Failed		0	0			200000000000000000000000000000000000000	200000000000000000000000000000000000000							
				No. of Other Fluid Migration Tests/Evaluations (Specify)	Well Passed		342	4,616		Processor	300000000000000000000000000000000000000	200000000000000000000000000000000000000							
	Total	-		nber of Wells with	Well Failed		19	162		200000000000000000000000000000000000000									
VIII	Wells	Α	Rem	nedial Action		0	50	521	0	0		0							
VII. Summary				Number of Casing Repaired/ Squeeze Cement Remedial Acti	ons	0	0	0	0	0		0							
of	Total Remedial	В	2.	Number of Tubing/Packer     Remedial Actions     Number of Plugging/Abandonment     Remedial Actions			0	0	0	0		0							
Remedial Action	Actions						0	4	0	0		0							
			1 -4.	Number of Other Remedial Acti (Specify)	ions	0	0	29	0	0		0							
VIII. Remarks/Ad Hoc Report (Attach additional sheets) Class I Well Failures Du							sed MIT	9/30/2011	EPA Rep	ort Deadli	ne.	***************************************							

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature and Typed or Printed Name and Title of Person Completing Form

Daniel Sanchez, OCD UIC Director

10/28/2011

Telephone No. (505) 476-3493

**⊕EPA** 

United States Environmental Protection Agency Office of Ground Water and Drinking Water Washington, DC 20460

### UIC Federal Reporting System Part IV: Quarterly Exceptions List

OMB No. 2040-0042 Approval expires 1/31/05	
I. Reporting Period	
From	То
10/01/2010	09/30/2011

	(This information is colle	ected under the aut	=	Safe [	Drinki	ng W	ater A	\ct)				1	0/01/	/2010	)				09	/30/2011
II.	III.	IV.													VII.					
Well	Name and Address	Well	Date of		Mar		1	ation	Туре		Date of			T	_	T	T		Γ_	Date
Class and Type	of Owner/Operator	ID No. (Permit No.)	Violation	Unauthorized Injection	Well Mechanical Integrity	Injection Pressure	Plugging and Abandonment	Formal Order	Falsification	Other (Specify)	Enforcement	Notice of Violation	Consent Agreement	Administrative Order	Civil Referral	Criminal Referral	Well Shut-in	Pipeline Severance	Other (Specify)	Compliance Achieved
	All transfer on a little state of the state			-																
	A 100 100 100 100 100 100 100 100 100 10															,,,,,,,,,				
			, , , , , , , , , , , , , , , , , , ,										i							
			***************************************																	
l certify punisha	that the statements I have made on this for able by fine or imprisonment or both under	m and all attachme applicable law.	nts thereto ar	e true	Ce , acc	ertifica urate,	ation and	comp	lete.	l ackr	nowledge that any k	nowi	ngly f	alse	or mis	sleadi	ng st			
Signature of P	Person Completing Form		Typed or Pr J. Daniel			e and	Title		***************************************			Date 1	0/31/	2011				500000	phon (05) 4	e No. 76-3493

EPA Form 7520-4 (Rev. 8-01)

Previous edition is obsolete.